



Curriculum Vitae

Personal

Name	Yahya Berke ÖZÇUBUKCU
Address	Pendik/İSTANBUL, 34890 PENDİK
Phone number	+90 551 174 75 51
Email	yahyaberkeozcubukcu@gmail.com
Date of birth	14-10-2005
Place of birth	MALTEPE
Gender	Male
Nationality	Military Status: Deferred
Marital status	Single
Driving licence	B, AM
Website	https://github.com/yahyaberke
LinkedIn	https://www.linkedin.com/in/yahya-berke-özçubukcu-112515299/

Profile

Computer Engineering Student (3rd Year)
Nisantasi University, Istanbul

Education and Qualifications

Oct 2023 - Jun 2027	Undergraduate computer engineer <i>University of Nişantaşı, İstanbul</i>
2025 - Jul 2026	<i>Anadolu University</i> I enrolled in the Social Services program at Anadolu University's Open Education Faculty due to my interest in child development and social responsibility. I aimed to gain awareness and contribute to community-based and volunteer activities involving children. This experience reflects my motivation to support social impact and engage in meaningful work beyond technical fields.

Interests

Software and Web Development,Dart, React, Flutter, Algorithms, Problem Solving, System Design

Skills

JAVA	Intermediate
C/C++	Skillful
PYTHON	Skillful
HTML,CSS,JS	Experienced

Work experience

Jun 2025 - Aug 2025	Freelance Software Developer <i>Self-Employed, Istanbul</i> Developed responsive web applications using HTML, CSS, and JavaScript Built interactive user interfaces and small-scale projects Improved problem-solving and debugging skills
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Languages

Turkish	Native
English	B2
German	A2

Courses

Oct 2025 - May 2026	Web Development (HTML, CSS, JavaScript) <i>Udemy</i> Learned fundamentals of web development Built responsive web interfaces Practiced real-world projects
Jan 2026 - Apr 2026	Python Programming <i>Turkcell Geleceği Yazanlar</i> Learned core programming concepts Worked on problem solving and basic projects Gained understanding of programming logic Improved algorithmic thinking
2026 - Present	Flutter Development (Ongoing) <i>Self-Learning</i> Currently learning mobile app development Building cross-platform applications
Mar 2026 - Apr 2026	Next Generation Technologies Summit <i>Istanbul Nişantaşı University</i> Attended a summit focused on emerging technologies, digital transformation, and current industry trends. Gained insights from industry professionals.
May 2024 - Jun 2024	Disaster Awareness Training Program <i>Istanbul Nişantaşı University Continuing Education Center</i> Received training on disaster awareness, emergency response, and risk management.
Mar 2026 - Apr 2026	Blockchain Technologies Training <i>Turkcell Geleceği Yazanlar</i> Gained foundational knowledge of blockchain, Web3, smart contracts, and decentralized systems.

Special Section

Software Developer focused on building practical and user-oriented applications. Experienced in HTML, CSS, JavaScript, Python, C, and C++, with a basic understanding of Java.

Developed multiple projects, including:

- Mini Arcade Game Collection (Snake, Pong, Tetris, Flappy Bird) built using pure HTML, CSS, and JavaScript

- Interactive web applications with a focus on creative UI/UX design
- Password generator tools (CLI and algorithm-based implementations)
- ATM simulation system with authentication and transaction features
- CPU scheduling algorithms (FCFS, SJF, Round Robin, Priority)
- Hand recognition project using computer vision
- Data analysis and visualization projects using Spotify datasets

□ GitHub: <https://github.com/yahyaberke>

Currently learning Flutter to expand into cross-platform mobile development.

Active licensed referee under the Turkish Football Federation (TFF), officiating competitive youth league matches. Experienced in managing high-pressure situations, making quick decisions, and maintaining control in dynamic environments.

□ **TFF Referee Profile:**

<https://www.tff.org/Default.aspx?pageID=531&hakemID=2793559>

Achievements

Developed multiple real-world software projects including web applications, games, and system simulations. Successfully implemented CPU scheduling algorithms (FCFS, SJF, Round Robin, Priority) as part of Operating Systems coursework.

Built interactive and user-friendly applications using HTML, CSS, JavaScript, and Python.

Continuously improving technical skills through self-learning platforms (Udemy, BTK Akademi, Turkcell).

Active licensed football referee under the Turkish Football Federation, demonstrating leadership, discipline, and decision-making under pressure.

Projects

Developed a **mini arcade platform** featuring classic games (Snake, Pong, Tetris, Flappy Bird) using pure HTML, CSS, and JavaScript, focusing on game logic and browser-based performance.

Built multiple **interactive web applications** with an emphasis on user experience (UX), dynamic interfaces, and creative UI design.

Designed and implemented **password generator tools** (both algorithm-based and CLI) to generate secure and customizable password variations.

Created an **ATM simulation system** in Python including authentication, deposit, withdrawal, and basic transaction management features.

Implemented core **CPU scheduling algorithms** (FCFS, SJF – preemptive/non-preemptive, Round Robin, Priority Scheduling) as part of Operating Systems coursework.

Developed a **hand recognition system** using computer vision techniques (OpenCV/Mediapipe), focusing on real-time detection and tracking.

Conducted **data analysis and visualization** on Spotify datasets using Python, extracting meaningful insights through charts and statistics.

Built a **personal portfolio website** to showcase projects and technical skills.

- Developed various **utility-based applications** such as to-do apps, calculators, and organizational tools to strengthen problem-solving skills.

□ GitHub Profile:

<https://github.com/yahyaberke>

Certification

Turkcell Academy – Python Certification Series (101–401)

□ 2026

Successfully completed a comprehensive Python training program covering beginner to advanced levels.

- **Key topics:** Python fundamentals, OOP, data structures, problem-solving, file handling, and clean code practices.

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Turkcell Geleceği Yazanlar – Blockchain Technologies Training

□ 2026

- Gained foundational knowledge in blockchain, Web3, smart contracts, and decentralized systems.

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Istanbul Nişantaşı University – Next Generation Technologies Summit

☐ March 2026

- Attended a technology summit focused on emerging technologies, digital transformation, and current industry trends.

Istanbul Nişantaşı University – Disaster Awareness Training Program

☐ May 2024 – June 2024

Received training on disaster awareness, emergency response, and risk management.

Web Development (HTML, CSS, JavaScript)

☐ Oct 2025 – May 2026

Learned core web development concepts including responsive design, DOM manipulation, and interactive UI development.

Flutter Development (Ongoing)

☐ 2026 – Present

Learning mobile app development using Flutter, focusing on UI/UX and application architecture.